## Abstract of the Disclosure

A cellular cushioning article comprises first and second multilayer films each having first and second outer layers, each of which contains an olefin-based polymer, and an inner O<sub>2</sub>-barrier layer. At least one of the O<sub>2</sub>-barrier layers contains recycled polyester. The first multilayer film is laminated to the second multilayer film so that a plurality of cells are formed between the first multilayer film and the second multilayer film. The cells can be discrete, fluid-filled cells produced by forming one or both of the films. Alternatively, the cushioning article can be an inflatable article in which the films are adhered to one another in a pattern to form a series of inflatable chambers connected by inflatable passageways terminating in a dead-end chamber. Processes for making the articles are also disclosed.